

Lecture

Friday, Nov. 4th 1859.

Intermittent Fever.

Pathology Signs & Indications

Poison from Marsh has got into the body from low, wet, lands of low places. What it has got into the blood & diminishes sensation.
Last part to be looked at.

A. Law If the poison acts as above, it will diminish sensation. This is a Truth, whereby (B) the strength of nutritive, sensitive, & reproductive organisms, each take, are depressed. This is the corollary of the 1st Primary law (A). In consequence of this (there is a 2nd corollary, viz) emotions, passions, & mental faculties, & functions are disturbed. 1. memory. 2. imagination 3. Judgment. 4. Perception
1. Diminution. 2. Depression 3. Disturbance

All these in case "The chilæ." This chilæ has a stage of severity, may be mild, or may be followed by the hot stage, or end in death.

C. Another law is Chice recurs daily, Bidiaily, or every 3rd day. & does this for 14 days, masking, Trochlear, Lateral or Quartum. This 14 has peculiar reference to the Lateral. Each chice has particular types. Therefore

D. Another Law, That there is a recurrent chice at intervals of 14 days, Hepatocaval chells

E. That these chells induce chronic venous congestions of the Liver, together with congestion of the Portal, & Vena Cava Systems

F. Law. These primary chronic congestions, as above, induce secondary congestions of Brain, Lungs, Stomach, Bowels, Breeshe plexus, Uterine plexus.

G. Law These congestions are accompanied by venous hemorrhages, in said organs.

H. Law There occurs from this (G+F.) disorder of the nervous system, Neuralgia &c &c

These are all subordinate to 1st Primary Law. A, are being laws of the Pathology

Thus far has been destruction.

This Liver mass getting into the blood

There is a reaction on this, viz, the hot stage

Hot stage

Progress & symptoms

1. Rushes of heat.
2. Heat predominating over chills
3. Bilious vomiting
- 4.
5. Redness instead of Paleness
6. Pains in back limbs " " Aches
7. Desire for Relaxation
& exposure of person " " Crouching & cowering
8. Want & desire for cold drinks " " Warm drinks
9. Cold bathing " " Warm
10. Rule, full, 96 to 120
11. Capillaries, red,
Circulation rapid
12. Aterial flush
13. Respiration, free tabernacle frequent
14. Urine, small, red instead of transparent
15. Rapid Imaginings " " Stupor
16. Exalted sensibility " " Diminished
17. Expansion of tissue " " Contracting
18. Centrifugal tendency, " " Centripetal
19. Psynochus, Hyperaemia 19 in Number

all these Protective, heat instead of
cold —
Pulse, contrasted, as in serous inflammation
as the Pleura

Lecture

Nov. 11th 1839.

all these Protective, spoken of by
Galen, Hippocrates, Arozenus, Cordova, &
called Natural restorative, Vital principle
Vis. med. Naturæ. Now the term,
Vital force is applied to it.

Under the Stot stage another
Physiological Law.

1st. Law. Restoration of sensation with
resumption of strength, & consequent
normal condition of all other functions
It is health resisting the morbid
action.

Detail of Stot stage, as on the previous
page; in chief, urine, Low sp. Gr.

2d. Law it. This reaction, called as

above may be
Psycnotonus
Very strong, so as to
carry beyond normal
bounds

Eustix or Lopid
just right
to bring to
nearest standard
Very feeble
was not to
bring it up

1. Psynocles

In the chill, the left ventricle of the heart is empty, arterial system, empty. In opposition to this & there will be an extreme heat so as to fill them more than ever. As in the Pleura, when healthy, there is staccitus. In chill, no staccitus. In hot stage, there will be more than Normal amount of it.

Liver has too much to do, to secrete.

This is Psynocles. Acting, ~~more~~ Pulse, hard & tense. Skin, dry, Mucous & serous surfaces, dry. Secreting Glands, dry, overheated. Every " Does animal heat rise higher than 59°? Yes, it does here. System is beyond power of medicine.

On applying lancet, blood spurts out in strong, straight lines, Red, arterial blood.

Kidneys & glands begin to act. Appetite comes back.

- 1. Hot surfaces }
- 2. Steamed head }

Reaction too great, & risks inflammation. therefore use depressing agents afterwards.

- 1. Cold
- 2. Calomel } after bleeding.
- 3. Antimony }

1. Eristic Reaction. This is just right & should be sustained by the more rational.

The above remedies, being given would bring on bad results.

2. Torpid Reaction Too small.

Give stimulants & Tonics
comes on
Psynochus. In vigor of life until. Bleed
Eristic Adust age until 45 or 50.

Torpid Old age - after 50

Therefore, as a common rule, because
you bleed ^{patients} after 28 or 30 years
of age

Thus there are 3 types of Destructive
principle, "the chill"

Involution
in Youth.

short & violent.

With Psynochus
Reaction, which will
cause more mischief
than the chill itself,
therefore use as above,

Bleeding & depressants
Reaction. 4 hours.

Youth

Eristic
steady & strong
twice as long as
Involution.

Middle Age

Involution
Nasty, long, disagreeable stop of nervous
force, not a continuous
congestion of blood.
Eyes sunken, tongue
bluish, oppressed
breathing. Vomiting
prematurely.
Lasting 2 hours &
Reaction 1 hour.

Torpid
Old Age

Lecture

Friday Oct. 21st 1859. By the Doctor.

Much more true that fever is an aggravator of, than a cause of, Miasmatic Fever.

Internal Miasm

The Human Body in itself, while in a febrile condition, gives out a Miasm.

Is this true? It is called Adir Miasm, mentioned & called so Dr Edward Miller.

All External Miasms relate to Epidemics, that is fevers limited to certain places & localities & killed by Frost & cold weather.

Epidemics are unlimited in time & locality & not killed by Frost. Among these are the Greater Spanish - Lesser & all Influenzas.

These epidemics are over whole continents.

Influenza produced by poison in the atmosphere, that poison being held in solution by water of air, & passing into body system by inspiration. & thus affects all organs. Always attacks the weakest part.

Whooping Cough also epidemic Great Exanthems, such as Small Pox, Lesser Exanthems, epidemic diseases While this is true, it is also so, that these are spots, where these are contagious such as Whooping Cough, Scarlet Fever & Small Pox

Who believes that Marsh Fever is an epidemic, or even Yellow Fever, Encephalitis is contagious. Congregate persons if any of these diseases break out, it will break out widely, by all becoming affected.

I also person may communicate it to
himself, by the clothes, for instance,
"A Prisoner confined in Penitentiary,
while I was there as Physician, at solitar
- ry Labor, (no one visiting him in any
way, who could have had disease), was
stricken with Small Pox. It spread
with fearful rapidity through the whole
building. How did it take place, that
the 1st person was stricken? I found
out on inquiry, that he had been mending
a pair of shoes or boots belonging to a boy
in the House of Refuge, who had been
in bed & still was there with Varioloid
This shows, not only that the above
principle is true, but also that Varioloid
is a modification of Small Pox, through
Vaccination. It is the same disease,
arrested in disease. This is contagion.
It will continue in state of incubation
of 10 days. It will last 21 days & during

1st week, will do as in a circle. There
will be 3 congestions.

1. Internal congestion of stomach &
lances

2. Outer congestion on Skin

3. Strike some deep part of body

Epidemic Fever when is

A Fever of 28 days' standing,
having 3 congestions, last one forming
pus.

Yellow Fever is among Endemics
therefore not contagious

There are poisons which enter body
outside of skin, which produce death
Hydrophobia (both from Dog & Snapping Turtle)

Oct. 28th 1809.

By Doctor.

Intermittent Fever

Diminished Sensation 1st deviation
from health, in Fever

Blood (700 parts out of 1000 per water) is
poisoned by endospores, off the poison-
-ous solution of atmosphere.

In 1st stage, we have the following:

- 1st. Unconscious.
- 2nd. Pestlesleep
- 3rd. Wearyness manifested by
- { 4th. Farrowing
5th. Tapping

Nervous & sensitive systems involved
6th. Hypersensitiveness, which is, Goose Flesh
see where are in the Ganglions, Cerebro-
-Spinal, nervous systems.

+ 7th, there comes, the bluish fingers
to nails, congestion of venous blood in the
capillaries

f. Headache, & Stupor. & all the emotions
are entirely effaced. During Chill, there
is an almost entire stoppage of arterial
blood, on ac of congestion of the Venous
system. Left Ventricle of heart is almost
still & quiet. Less Carbonic Acid
driven off during Chill, because heart
cannot act rightly, so that if the
Blood does go from heart through
arteries, it is Black blood, even in
the arteries themselves. In hot stage
there is more Carbonic acid driven off
Then this is the blueness same on
lips, under eyes & on conjunctiva &
on nails. Liver, not so red, Vena
Cava Ascen & Descendens congested, Right
Ventricle of lung & the brain also congested
Blood in Venous part in Arterial system
Therefore Veno Hepatic Congestion.
Whole system is under effect making
then 1. Coed. 2. Rigor. 3. Epileptic convulsions.

1. Cold on skin. This is an impression on sensitive nerves.

2. Rigor. Caused a convulsion, evidently involving nervous nerves & muscles.
Extremities, slatterned & features also.
These jaws have another feeling, convulsion fever claster, Tremor different from Rigor, former belonging to the sensitive organism, latter passing through the fibres of body like Electricity.

Inspirations. Short, hurried Oppressed, caused by the lung being of the Ganglionic system, being itself disturbed.
Expiration & Inspirations are Pulmonic & Thoracic both implicated in Chills.

This cannot grow long without Cough, which is hurried, & quiet with an oppression of chest, because of the lung inside not being able to keep up pressure of the atmosphere on outside.

Secretions, diminished. Gastric juice Saliva &c.

Digestion & the food thus being dead weight & causing Gastric oppression, & then vomiting comes on, which has bile in it. Urine. Low specific gravity, like water, Colours & consistence. Faeces, Aching, synonia, scanty. Teeth, Pale & shrunken. Eyes, dull & hollow. Lips. Cold

& Person can give a sensation cold to another, because having some heat from others body.

Thus making 30 Elements in a Chick. & 9 signs deduced from them

1. Abnormal condition of spinal nerves
2. Same condition of brain
3. Recessus of arterial blood & other fluids.
4. Degree of ~~expansion~~ left cavity of heart & arteries
5. Extreme fullness of right ventricle of heart
6. Pulmonary congestion
7. Secretions scanty
8. Gastro-enteritic debility

Sweating Stage

Is it a stage?

- Phenomena {
1. Profound transudation of serum
2. Urine, Latentious deposit, Urates
3. Pulse, soft, full, normal. 72
4. Breastling proper,
5. Mental faculties right.

Perfect aporectal period

Circulation equalized, & Secretions going on,
& Fever subsided & all other pathological
conditions gone. Therefore as Perspiration is
not abnormal, is it properly called a
Stage? No!

Is urine healthy?

In hot stage, Quantity, small, dark,
Turp. What is sp. gr.?

In sweat. Turbid, precipitates quantities
of urates,

Star is this? Evidence that there
was an accumulation in system & that it
is a cleaning up & so in sweat on skin.

There is also weakness. Natural debility
according to Sir Geo. Fordyce. Free from
disease, but not ready to go about.

Requires Rest

+

Lecture

Nov. 19th 1809.

Therapeutics of Febrile Intermittent

Organic - to cure, take care of,
Pox - Rage Yellow.

Apyrexia - aprius - rug - fire, exp.

Febrile, Sapori's drift, because pulse was
swift, drifting

Called Febrile, from old Roman method
of taking part for whole.

1st. Indication is Prevention of Recurrence

Therapeutics consists of two Elements
for 1. The subjective Indication
2. " Objective do

2nd Indication is to killify poison.

How is this done? By expelling sensation
Sudden excitement. Put to sleep. Cause
Unconsciousness.

Peruvian Bark

This is now used. Has been known a long time under the various names of Cinchona, Jesuit's Bark, Cardinal's Bark, Count's Bark. Sydenham brot it into use in England, & Falbot in France, the latter using opium with it. It acts on Cerebro-Spinal system, as the rigor & chills depend on this system. It is given during the Aperient Period. From early in a.m. until 9 P.M. is the proper time. How much? Smallest quantity to be given is gr xij with Sopli. Morphia gr 1/4. If Liv. Sop. gr xij Here you have double effect. Morph. sulph gr 1/4 xxv Will gr xij always suit? No! If it fail, augment it. Large doses are needed in proportion to distance South, Less as you go North. Same way with Calomel. Iunior will cause insanity. Have seen 2 Cases

Producing, Ringing in ears, lightheadedness of
the head. Stop here, when these symptoms
were appear. Also in long continuance
bad effect on Stomach, producing,
Hantomasis, & Retchings
Stronous persons easier thus affected
than others.

But after the attack has been stopped
don't think that patient is cured.

They are apt to will occur on 14th day
after Chil. was stopped worse things
may occur. Pay attention to this. This
may be prevented by union of articles.

R. Lum. Siccifl.	gr ij	This is a most powerful & effective Pill.
Pip. Olei. Nig.	gr. 1/8	
Morphia Siccifl.	gr 1/8	
Ext. Gentian.	gr ij	

et St. Pil. Nov.

S. To be given every hour preceding the
Paroxysm. This is for prevention of
the habitual paroxysmal Chil.
Give this until 14th day. Now give the
Radical.

Arsenic. Fowler's Solution, grt. 10. 4 times daily
or Donovan's " grt. 5 do do
Go on with these, until the Adama
& slight disposition to Musæw is
manifested. Meet by these the above
indications. viz. 1. Avoid Hepdominal chills
2. Mitify poison

None of the secondary effects will now
follow, as the blood is deprived of its
poison. But the patient will be predis-
posed to subsequent attacks, whether
from Mental Anxiety &c &c. No main
is necessary to bring them on, merely a
change, producing depression of strength,
being necessary.

This all, is done to prevent the chill.
But what is to be done during the chill?
Put hot bottles on feet &c &c.

Now hot stage comes on. Give Laxatives,
such as Potass. Carb. To bring on diaphoresis &
Tyson's Powder to relaxation of skin.
If skin, be excessively hot, apply cold water
& the reaction be Eristic, leave it alone
" " " " " Torpid, the stimulants Potass. Bicarb.

In sweating stage, if it be excessi-

R. Vitriol. Sels.

Tinnia Sulfph.

Check sweat by dredging. Salt Glue (?)
may be used. Sometimes the termination
is in Diarrhaea or profuse Urination

With regard to Tumidities & Inflations,
modify the above according to circumstance
The Pill, previously written, is good in
Inflations where there is Torpor. With
regard to Sequela. Veno-Stepatic Congestion
Give Blue Pill ^{or Bleed}. In Hæmoptysis, Bleeding
will relieve it.

In Hæmatomasis, from Stomach,

R. Turpentine, gwt. 10. every 3 hours

do do From Bowels

R. Magnesia Sulfph.

In Hæmorrhoids

R. Blue Pill.

In Nervous Centres

R. Tinnia. Sulfph.

Fowler's Solution

Remittent Fever.

To with Intermittent an Epidemic

Lecture

January 7th 1860.

Measles or Rubiola

Measles also called Rubiola, Morbillata

First important account of it was by

The Arabian Physicians, Razius. Remember

the fact of its incubation being fairly stated
as of 10 days' duration. Then the outward

signs, are Cough, Chills, Fever, Watery eyes
reddish of conjunctiva of eye-lids & slightly
of the Eye ball, giving what peculiar

Photophobia, which induces the child to shade
its eyes with its hand & to seek the shade.

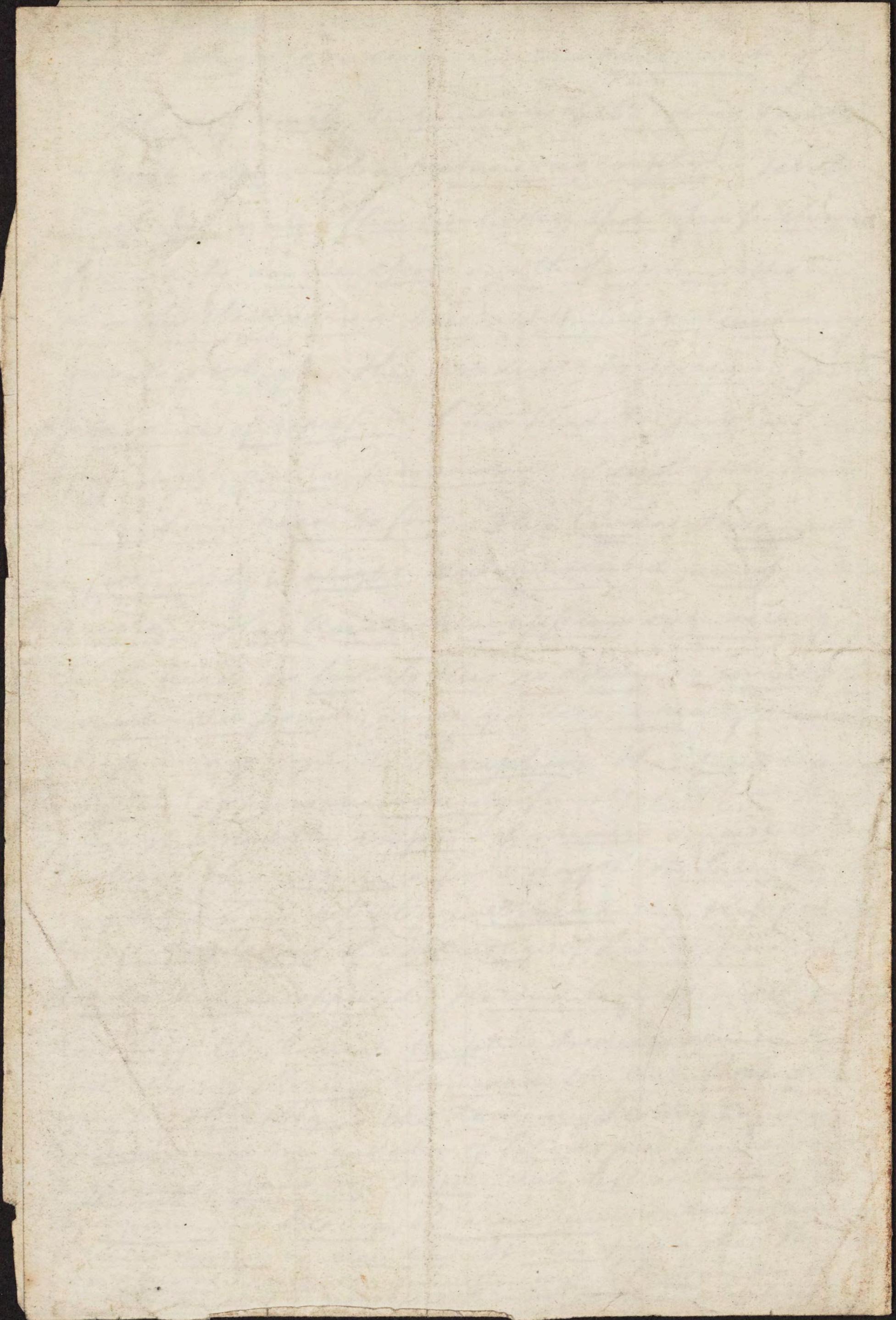
Now when the ^{Category of} symptoms which usher in the

overt stage of Measles, are 1. Chills. 2. Fever.
3. with contracted, ^{frequent} ~~fever~~ pulse. 4. dry cough.

Cough, 5. Reddened, Watery eyes, intolerant of light
Note (This stage continues 4 days. It is centrifugal, &
consists of Essential Fever with Capillary congestion of the
Bronchial & conjunctival membrane)

2nd Stage consists in an abatement of
the dry cough, continuance of the watery & turbid
watery eyes with a cutaneous eruption. 1st. A
half Doz. or more flea-bite looking spots upon forehead,
followed by similar spots over the face, hour after hour,
then the chest arms, back, abdomen & so successively
over legs & thighs. This gradual & successive ap-
pearance of red spots from head to foot is followed
by a slight, conical prominence of said spots success-
ively from head to foot. This Conical Prominence
is followed by a slight circumscribed redness, called
areola. This Areola also appears successively
from head to foot. To this is added a number of
smaller red points, arranged eccentrically around
the primary conical Eruption. This 2nd & Eccentric
Eruption appears successively from head to foot. It ap-
pears then that the eruption of measles consists of 2
Crops. This continues for 5 days. The Pulse becomes
every day becomes less & less contracted & less frequent.
The 10th day begins the 3rd stage of Retrocession. The
Areolas have disappeared, the 2nd Crop also, & the 1st Crop
leaving the Conical Eruption to degenerate. This
3rd stage of Recession terminates the Centrifugal Stage
upon the skin & begins the dangerous Tertiary Capillary
Congestion with transudation of fibrinous pus formation upon
important organs, viz. Meninx. And, test. or cavity of the
Tympanum or Pleura, Pericardium, or subcutaneous
cellular tissue or elsewhere. It then appears that Measles
is a general disease in connection with a Primary, Secondary,
& Tertiary Capillary congestion & therefore belongs to the same class as scarlatina.

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Doctor's Office

Feby 15th 1860

Small Pox - Pasteur

Lat. Like Measles, its first appearance is like that of a flea-bite, which is a central red spot. Examined accurately under the glass, this is found to consist of several red dots & from it red vessels radiate. The locality of all this is on the forehead, & you can count 5 on the surface of a square inch. Next the same in every respect appears on the cheeks, nose, chin; Then subsequently, the like appear on the neck, chest back, abdomen, genitals, front of thighs, back of thighs; then subsequently over the legs & on the feet. Before the thighs manifest the eruption, it has already appeared on arms, forearms & hands.

The number on arms & forearms is about the same no. as above specified, to the square inch, and on the hand much more abundant. The thighs have it at the rate of 4 to the sq. in, whilst the foot, like the hand exhibits the spots more abundantly, so that in fact we may say that

the Face, hands & feet present the heaviest eruption. Such is the law of the appearance of the Pock.

2nd. The Changes in each. On the 2nd day, the flea-bit is changed into a minute Conical elevation with some Arcola. On the 3rd day, the Cone is yet more elevated & its base broader & the Arcola more extended. On the 4th day, all the above points are augmented & in addition the apex of the Cone has become a transparent vesicle. On the 5th day, all the points are still more augmented. On the 6th day, the vesicle instead of bursting, is absorbed, & the parts at the top, become adherent to the Conical elevation of the Corno, & the Conical form is changed into a Mullen-seed shape, viz: broad, flat, raised at the circumference & spitted in the Centre. ~~Next~~ The sides are swollen by reason of a transudation of fibrin between the Corno & the central Conical body. Next this lymph or fibrin is commuted into pus.

It is now what you have the characteristic small Pustule, viz: Circular, elevated at the Edges, flattened on the surface with a central depression. If at this stage, the Pock be pierced, transparent lymph is exuded. This coagulate lymph or fibrin becomes commuted into pus, so that on the subsequent day, the pustule on being punctured exudes Pus & lymph.

The next stage. The pitted appearance is changed to that of a stemosphere if now the Pock be pierced, Pus only exudes. After this the Pock flattens, diminishes in circumference, the Pus is reduced into Granules, removed by Endoscopy, leaving a desiccated Caste, covered with unbroken Epidermis. If the Epidermis be removed, a solid Caste, adherent at the Centre to the Dime below, which, when removed, presents the appearance of a button with the eye broken off. The exposed derm

is red & at the centre of this red circular disc of down, there is a small slough, which is the basis of the pitting found in Small Pox. It is not however a permanent pit, unless secondary fever establishes an ulcerative process. Such is the pathology of Small Pox.

When minutely dissected, a Small Pox Pustule, when fully ripe, will be found to consist of

- 1st. An epidermal covering
- 2nd. an epithelial covering
- 3rd. a Roof concave & round, consisting of detached & sloughed Corions, to the centre of which is attached the apex of a Vacular Cone, whose base is the base of the Pustule itself.

Around the sides of this Cone, under the roof of sloughed corions, is contained

1st. transuded lymph, i.e. fibrin
2nd. a portion of one Globules, formed
from said lymph, as its Cytoblast,
presenting wherefore a mixture of
grated & ungrated, transuded,
fibrin. & neft entirely grated fibrin
into Pus Corpuscles.

These ~~are~~ observations made in the
 Eastern Penitentiary in 1838 & 39, during
 3 small Pox Epidemics than never
 been printed & are therefore in no
 medical Work.

If you will direct your observations
 to the forehead, where have been noted
 5 Pustules to say, in, there will appear
 at a subsequent time, 3 additional
 Pustules, of smaller size, less ancolæ
 & seldom passing into full pustulence.
 Will dry up without scarring. If
 the same observation be made
 subsequently on the rest of face

Chest, arms, especially the hands,
there will be found the same
additional eruption, but often
this does not appear on the legs.
Here then you have a mild eruptive
fever in No, diminished in size,
shorter progress, & less extensive.

The analogy that this holds
to Measles is that in Measles,
as in Small Pox, you have 1st.
A flea-bit appearance. 2. In
both diseases into an eroded cone
tipped with a vesicle, beyond which
Measles never advances, but
there will occur in a Crescent
position around each Primary
cone of Measles, minute eruptions
which never advance to a cone

7

or vesicle, but blending their Anodes
give the Crescent appearance
to Measles. Here then in Measles
as in Small Pox, you have 2 crops
coming in succession.

In Scarlatina, there as 1st. an
Erythema, & on this appears these
red conical points with Anodes,
but in Erysipelas, the fourth of
the Greater Exanthemas, there is
an absence of these flea-like
erushions & in their place, you
have flictoria or blebs. There
is enough in all this to crush
into them a genus under the
order, Epidemic, which will soon
manifest themselves in the
sequela.

Read (D. A. W.)
Oct. 17th 1862.

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Doctor's Office

Feby 24th /860

Small Pox (continued)

There are 4 Great Exanthems, i.e.

Eruptions. Diseases of the Skin imply

Eruption, but by Exanthem we mean

an Essential Fever, associated with

an Eruption. There is a remarkable

fact in regard to these Exanthems, viz:

Scarlatina, Rubiola, Variola, Cypsipillas.

They all start from the Stomach. There is

a Gastric depression at the very outset of

all these Exanthems, manifested some-

times by nausea, even to the exaggeration

of vomiting, but always with extreme

depression of the strength of the nutritive

organism, associated more or less with

headache, pain in back, chilliness & Rigor.

In regard to Small Pox, there is always

nausea, headache, intolerable pains in the

lungs. (This last symptom is Pathognomonic

in proportion to its degree indicates
 the severity of the attack) There is
not, as in Scarletina, a very marked
Capillary congestion in Fauces, nor
as in Measles, a marked congestion
of the conjunctiva, with congestion of
the bronchia, as indicated by a dry
Cough, but very much without these,
 There exists the following triple
pathognomonic phenomena, viz;
Faunaea, with its associated chill and
Rigor, in connection with a peculiar
sick headache & peculiar intolerance
aching in the back. Now, of all the
symptoms, that which stands out as
the great Indicator of Small Pox
is the Variolous Back Ache, and in
proportion to its degree of severity
will be the severity of the Case. This
Back-Ache then becomes, not only the
phenomenon for diagnosis, but that also
for prognosis.

Four days from its onset, will appear
 the beginning of the Pock on the skin,
 Then as the Back-ache, sick Stomach
 & Headache will disappear. The Pulse,
 which has during the 4 days been
 contracted & frequent, will now change
 from a Cow-gut to that of a goose-quill
 size in Caliber. The eruption on the
 skin, as was remarked on the last
 evening, will appear gradually from
 head to foot, and will pass from the
 state of a flea-bit to Conical Elevation
 with increased base, absorption of the
 sides, swelling up of the sides, en-
 largement of the base, depression of
 the centre, to become the characteristic
 Mullen-seed-shaped Pock, containing
 transuded fibrin under slough of the
 Corion and about a Conical vascular base,
 then changing to a spheroid, containing
 pus, then reduction in size, absorption
 of pus, terminating in a dry Pock, which
 consists of 1. externally. 1. an unbroken epidermis

2. An unbroken epithelia. 3. A
desiccated slough of corion.

4. The root of the central cone
or spindle, in the derm itself,
which last by a subsequent ulcer-
ation, makes the pitting in
Small Pox.

The existence of this cutaneous
eruption is an irritant, which
causes, over the entire system, a
sympathetic constitutional
excitement, which as an accident
in the case, is to be added to the
essential Fever, & will give to the
pulse, the element of quickness.

In Small Pox we find no eruption
on Stomach. In measles, we do

The Pock of Varioloid is an arrested
pock, stops at the effusion of lymph.
If you take the roof off the Pock

You will find a hole in Centre, formed by the tip of the cone sticking to it & leaving the hole. In Small Pox, it will be whole. This sticking may be in different degrees & thus arise the modifications. There is never a second crop. Not secondary fever in Varioloid. Small Pox is a pretty definite disease, Varioloid is not. all old men have dry Pox, all children have moist.

Did Varioloid exist before Vaccination? I believe it did. Did it exist before inoculation? Can't tell. It is arrested Variola by what? arrested at different points, but never allowing a 2nd Eruption. Why these different degrees? The same internal causes acting & those

never vaccinated will have a violent attack. All degrees owing to subjective causes.

Persons themselves are more susceptible to skin eruptions.

A good Vaccine ought to be



1. Centre, powdered
 2. Space, with distinct vesicles, containing fluid Vaccine
- Vaccine can be supernished by the person vaccinated. Take care to have fully formed Vaccine, han it pure. Children should never be vaccinated, while breathing Ruby color, Resinous fracture, altogether soluble, are the characters of a good Vaccine.

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A good thing ought to
be done
in every case
where it can be done
without loss
of time
and without
any unnecessary
trouble
or expense
and without
any unnecessary
trouble
or expense

May 18th 1860.

Lecture by

Dr. Wm Darrach

on
Treatment of Diphtheria
or
Pharyngeal Epidemic Fever.

The Indications of treatment

The special and as is the removal
of the local Capillary congestion,
seated in the Pharyngeal Membrane
exclusively; In other cases or forms
of the disease seated also in
the Tracheal & Bronchial Membrane

The means are the action on the Stomach & reflex
on said membranes, one or both, of the Zinc sulph
given in Comb. with Specac upon the empty
stomach; the object is not to irritate, that is
temporarily stomach & its contents, but by action upon
the empty stomach, to produce the disease

and thereby restore normal con-
tractility to the capillaries of the pharyn-
 geal membranes thereby remove
congestion, which according to the now
 received doctrine of Wilson Phillips
 is dependent upon ~~the~~ contractility of the
 Capillaries; the restoration of con-
 tractility restores or the blood restores
normal condition of said membranes.
 A 2nd Special Indication, viz: to
 remove the transudation of serum
 of the binding cellular tissue, sub-
 jacent to the Pharyngeal Membrane
 This transudation of serum is
 consequent upon the loss of
 contractility in which the con-
 gestion depends, implying a
 loss of endosmosis. The former

3

Special End. is to restore the property
of Endosinus. ^{AB.} This is healing the
subject according to what will sooner
or later be called, but not recognized
by the profession, histological Pathology.

This is the special indication to restore
contractility to the cell

2nd means, Blister over the throat. The
congestion of the membrane, on the
outside of Cricoid & Thyroid membrane,
having caused by contiguous sympathy
a closure, from spasm, of the
Rima Glottidis, consequent expira-
-tation, the blister or blisters
counter irritation & congesting re-
-lieves said congestion of the Pharynx
wif not this, counteracts its influence
upon Rima Glottidis, so that the
embarrasment to breathing is
removed

4

3rd memo. Of the disease
shee have advanced to the
extent of transuding filmus, to
be formed into a membrane,
which owing to its absorbtive nature
is not commuted with pus, but
remains a persistent membrane
or if indeed shee case becomes
whick said membrane is sud-
dently formed, then the means
wbe used is that whick will by
a strongling process disintegrate
to detach said membrane,
The best means is Argent Nit
in Solution gr x to 3^ʒ applied
by means of a swab. The
Killy has also been used same
way

N.B. The category of spasms.

- sensorial symptoms, i.e., loss of Tetanic spasms, blindness & deafness are usually owing to the congestion of the upper part of the Pharyngeal membrane. & covering the occiput & that part of the membrane in contact with Cervical Vertebrae by contiguous sympathy. No Remedies are to be applied to these symptoms. They exceedingly disappear on the removal of the congestion of the Pharyngeal membrane.

N.B. The means to carry out the special Med. are dry vomit, blister to throat, Argent Nit. to Pharynx. To much for Special Indication

General Medication

N.B. Since the disease before no
is a Pharyngeal or broncho-
pharyngeal form of Epidemic Fever
& is not a new disease, but a
new form of epidemic fever &
as Epidemic fever is a general
disease with a Capillary
congestion, the general Med.
must be

1. To lessen the force of the ast.
from diurnal exacerbations
which are strongest in the 1st
week of the 4 weeks, through
which the disease is drawn
to course before Convalescence
is established. The means to
this Medication is the anti-
periodic Univ. Sulphur.

In connection with Sulphur
morphia's to be given from
midnight till 10am & the
natural apoplectic period.

Ind. Tysm's antivomical powder
In the already moderated
Morning exacerbation. Tysm's
Pulv. for 1ij with Morph sulphate
at 10pm to secure sleep during
the greater exacerbation. after the
use of Lumine f. s. b. the next

Chrd. to be met is

2. to prevent the depreciation
of shubblood. This chrd. is to be
met by the Fe₂HCl & Buff tea
& this latter treatment is to be
continued for the last 3 weeks

Other fever

WB. The general Medications

and moderating the Epacubalins
and preserving the normal
condition of blood are met
by Zinn - Smeals, Morphina
Tysom's powder, Sesquis Chloridatum
+ Beef Tea Oil

Treatment

Indications

Special 1st. Restoration of the vital

property of contractility

2nd. Restoration of the vital
property of endosinus.

Prescription

a & ^{General} Zinn Sheep gr + or Cuffari Sheep gr x 1/2
+ Blebs

b. ^{General} Removing the layer of

+ fibrin

Treatment

c. Solution of Argent. nit gr x to 3/4
" " KO, ClO,

General. i. Lessen violence of the
epacubalins

- c. Zinn. Seelph. Morph. Sheep

d. Tysom's e. Morphina f. Tysom's

6. Keep up normal purity of blood
Treatment
of Zinc, Ferri, Sesquichloride
of Beef tea

a. R. zinci keepal gr x
Puer. Specm gr x y " given on empty
stomach
& blister to throat

L. B. Argent. Nit. gr. x { swole out
Agua 31 sec. } throat

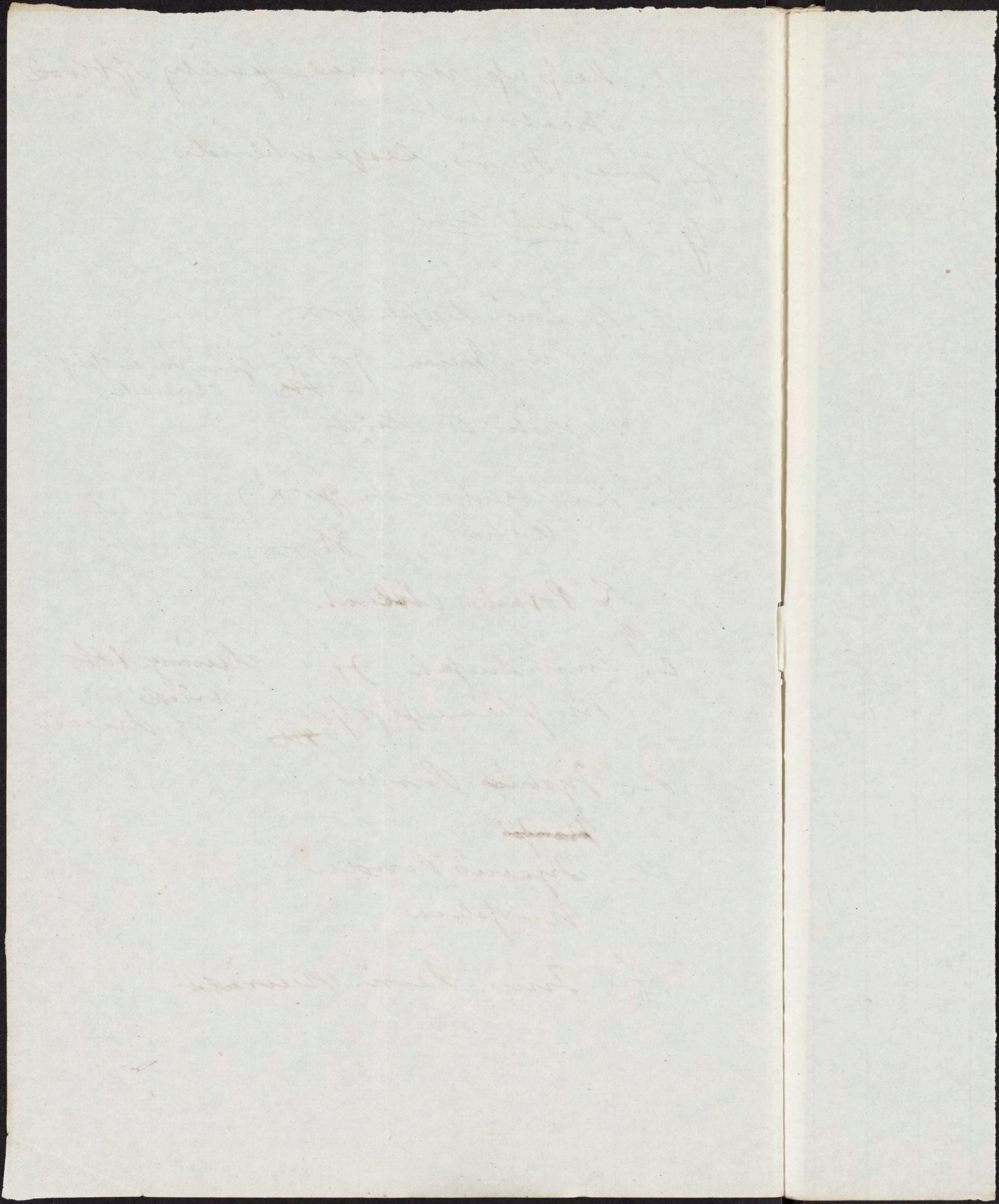
R. Potash, Chtorat.

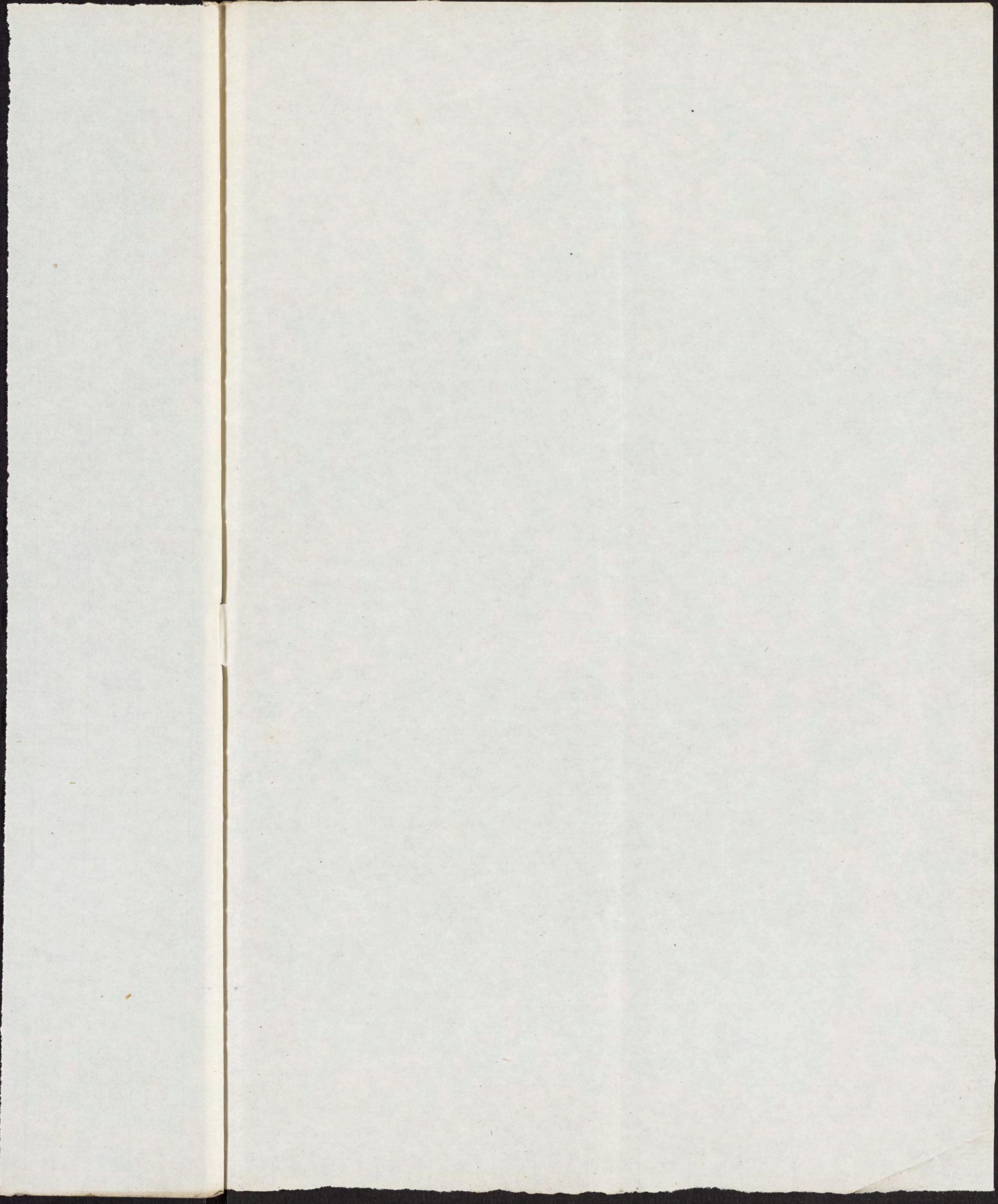
C. 2 min super h fi during 1st
Nosophria super gr $\frac{1}{8}$ week
~~etc~~ of disease

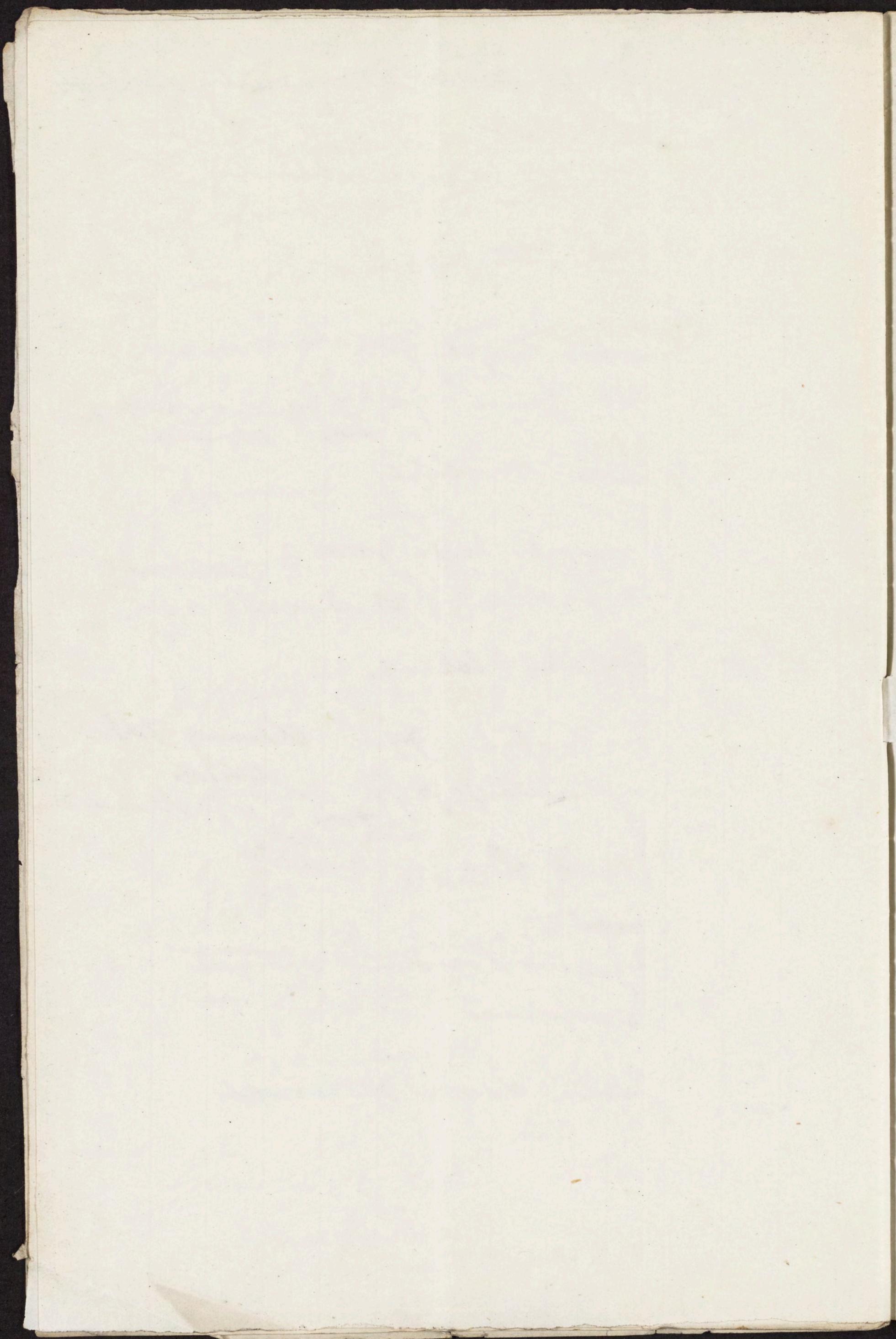
d. Tysonia Powder

Kampf
c. Tyson's Parder
Morphia

f. Tric. Fern. Neumann







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